

Oded Bein, CV

Education

- 2013- Phd candidate, Cognitive Science, The Hebrew University, Jerusalem, Dr. Anat Maril's lab.
- 2011-2013 M.A. Magna cum Lauda, Cognitive Sciences, The Hebrew University, Jerusalem, Dr. Anat Maril's lab.
- 2008-2011 B.A., Magna cum Lauda, Cognitive Sciences and "Amirim" honor program for outstanding students, Faculty of Humanities, The Hebrew University.
- 1998-2002 "Thelma Yellin High School for Performing Arts". Major in Dance, Mathematics and Physics.

Employment

- 2014- Coordinator of fMRI students' study group (supported by "Hevruta" project, Hebrew U, encouraging the initiation of graduate students' study groups).
- 2013- Teaching assistant, "Introduction to Cognitive Neuroscience", Hebrew U.
- 2011- Teaching assistant, "Cognitive Processes", Hebrew U.
- 2012 Teaching assistant, "The Philosophical foundations of Cognitive Sciences", Hebrew U.
- 2009-2011 Research assistant, Dr. Anat Maril's lab, Department of Psychology, Hebrew U.
- 2009-2012 Teacher for modern dance in several dance schools in Israel.
- 2002-2008 Professional Dancer at the Bat-Sheva Ensemble Dance Company, Kibbutz Company (Israel) and Tanztheater Bielefeld (Germany).

Grants and Awards

- 2013- "Hanasi" Scholarship for excellent Phd students.
- 2012-2013 Cognitive Science department scholarship
- 2011-2012 The Interdisciplinary Center of Neural Computation scholarship.
- 2012, 2013, 2014 Cognitive Science department award for academic achievements.
- 2011-2013 Mandel scholarship for excellent students in humanities.
- 2008-2011 "Amirim" honor program scholarship.
- Member of the dean list for excellent students, 2009, 2011, 2012, 2013.

Publications:

- Bein, O., Reggev, N. & Maril, A. (in press) Prior knowledge influences on hippocampus and medial prefrontal cortex interactions in subsequent memory. *Neuropsychologia*.
- Hoffman, Y., Bein, O., and Maril, A. (2011). Explicit Memory for Unattended Words: The importance of being in the "NO". *Psychological Science*. Vol. 22, No. 12. 1490-1493.
- Bein, O., Livne, N., Reggev, N., Gilad, M., Goshen-Gottstein, Y. and Maril, A.: Delineating the Effect of Semantic Congruency on Subsequent Memory: the Role of Semantic Relatedness and Integration. *Revise and Resubmit, PLOS ONE*

Oral presentations and Posters:

- Bein, O. & Maril, A. (2014): The influence of prior knowledge on encoding processes in the hippocampus. Oral presentation at the 2014 Functional Architecture of Memory conference.
- Bein, O. & Maril, A. (2014): Activity patterns in the hippocampus mediate prior-knowledge influences on the encoding of new events. Poster presentation at the 2014 Cognitive Neuroscience Society annual meeting.
- Bein, O., Livne, N., Reggev, N., Gilad, M., Goshen-Gottstein, Y. and Maril, A. (2014): Delineating the Effect of Semantic Congruency on Subsequent Memory: the Role of Semantic Relatedness and Integration. Oral presentation at the 2014 Israeli Society for Cognitive Psychology annual meeting.
- Bein, O., & Maril, A. (2014): Prior knowledge influence on the encoding of new events: different paths to memory? Poster presentation at the 2014 Israeli Society for Cognitive Psychology annual meeting.
- Bein, O., & Maril, A. (2013): Hippocampus and medial Pre-Frontal cortex involvement in prior-knowledge influence on the encoding of new events. Oral presentation at the 2013 Israeli Society for Neuroscience annual meeting.
- Hoffman, Y., Bein, O., Reggev, N., and Maril, A. (2012). Differential fMRI subsequent memory for context unattended to at both study and test vs. attended items. Poster presented at the 2012 Cognitive Neuroscience Society annual meeting.

In preparation:

Bein, O. Reggev, N. & Maril, A.: Activity patterns in the HPC mediate subsequent memory of events consistent with prior knowledge

Bein, O. & Deouell, L.: Fixation-related potentials in face recognition, an EEG study.

Reggev, N., Bein O. & Maril, A: Dual neural learning routes for familiarity, but only one for novelty: a combined repetition-suppression subsequent memory study.

Current projects (Dr. Maril's lab):

Does prior knowledge enhance learning of new associations by facilitating representational similarity? an fMRI study.

Languages: Hebrew (mother tongue), English (fluent), German (basic).

Army service: (2002-2005) Head of shift, the Spokesperson unit of the IDF.

Phone num.: E-mail: Current address: